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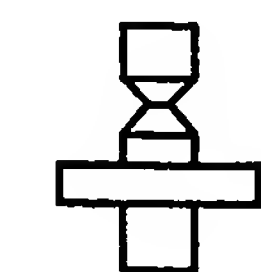
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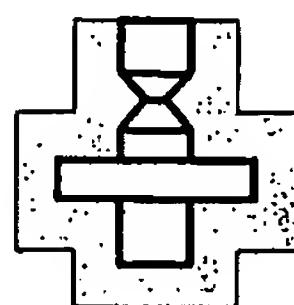
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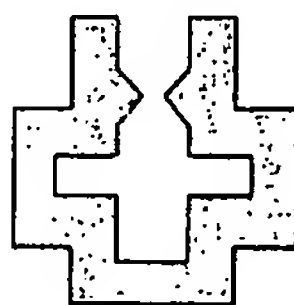
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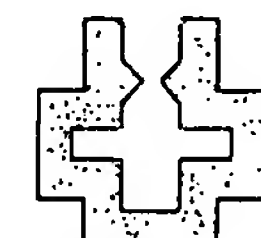
Coat template



Remove template



Sinter



Mold and remove shell



(57) Abstract: Methods for electrophoretic deposition of molds for
casting processes are provided. Electrophoresis is used to deposit
very fine particles on a template from a slurry comprising an ionic
dispersion agent. The resulting green shell is then dried and sintered
to form a mold.

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